

10/664,670

FILE 'REGISTRY' ENTERED AT 14:49:38 ON 26 JUL 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 25 JUL 2004 HIGHEST RN 716315-35-4
DICTIONARY FILE UPDATES: 25 JUL 2004 HIGHEST RN 716315-35-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1918 AND 1995

L17 SCREEN CREATED

=>

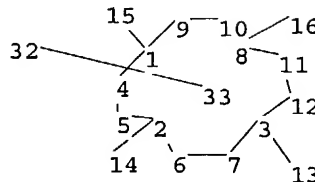
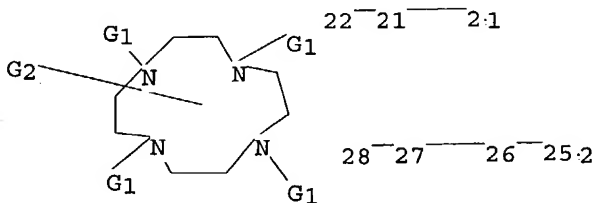
Uploading C:\Program Files\Stnexp\Queries\10664670mod3.str

M

34

G1-CH2O-1-1

G1-CH2-CH-CH2



chain nodes :

13 14 15 16 20 21 22 25 26 27 28 32 34

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12

10/664,670

chain bonds :
1-15 2-14 3-13 8-16 20-21 21-22 25-26 26-27 27-28
ring bonds :
1-4 1-9 2-5 2-6 3-7 3-12 4-5 6-7 8-10 8-11 9-10 11-12
exact/norm bonds :
1-4 1-9 1-15 2-5 2-6 2-14 3-7 3-12 3-13 4-5 6-7 8-10 8-11 8-16 9-10
11-12 21-22 27-28
exact bonds :
20-21 25-26 26-27
isolated ring systems :
containing 1 :

G1:H,CH2,CH

G2:[*1],[*2]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 20:CLASS 21:CLASS
22:CLASS 25:CLASS 26:CLASS
27:CLASS 28:CLASS 32:CLASS 33:CLASS 34:CLASS

L18 STRUCTURE UPLOADED

=> que L18 AND L17

L19 QUE L18 AND L17

=> d

L19 HAS NO ANSWERS

L17 SCR 1918 AND 1995

L18 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

L19 QUE ABB=ON PLU=ON L18 AND L17

=> s l19

SAMPLE SEARCH INITIATED 14:50:01 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 7990 TO ITERATE

12.5% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 154443 TO 165157

PROJECTED ANSWERS: 0 TO 0

L20 0 SEA SSS SAM L18 AND L17

=> s l19 full

FULL SEARCH INITIATED 14:50:07 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 158798 TO ITERATE

10/664,670

100.0% PROCESSED 158798 ITERATIONS
SEARCH TIME: 00.00.02

0 ANSWERS

L21 0 SEA SSS FUL L18 AND L17

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1918 AND 1995

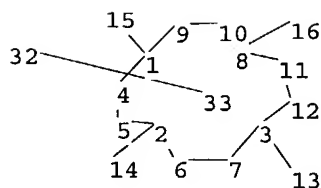
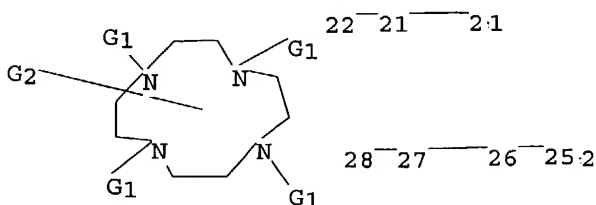
L22 SCREEN CREATED

=>
Uploading C:\Program Files\Stnexp\Queries\10664670mod4.str
M

34

G1-CH2-1-1

G1-CH2-CH-CH2



chain nodes :

13 14 15 16 20 21 22 25 26 27 28 32 34

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12

chain bonds :

1-15 2-14 3-13 8-16 20-21 21-22 25-26 26-27 27-28

ring bonds :

1-4 1-9 2-5 2-6 3-7 3-12 4-5 6-7 8-10 8-11 9-10 11-12

exact/norm bonds :

1-4 1-9 1-15 2-5 2-6 2-14 3-7 3-12 3-13 4-5 6-7 8-10 8-11 8-16 9-10
11-12 21-22 27-28

exact bonds :

20-21 25-26 26-27

isolated ring systems :

containing 1 :

G1:H,CH2,CH

G2:[*1],[*2]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 20:CLASS 21:CLASS
22:CLASS 25:CLASS 26:CLASS
27:CLASS 28:CLASS 32:CLASS 33:CLASS 34:CLASS

10/664,670

L23 STRUCTURE UPLOADED

=> que L23 AND L22

L24 QUE L23 AND L22

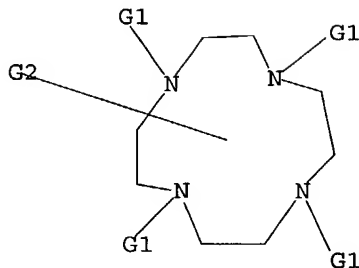
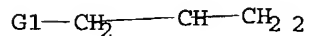
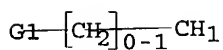
=> d

L24 HAS NO ANSWERS

L22 SCR 1918 AND 1995

L23 STR

M



G1 H, CH2, CH

G2 [@1], [@2]

Structure attributes must be viewed using STN Express query preparation.

L24 QUE ABB=ON PLU=ON L23 AND L22

=> s l24

SAMPLE SEARCH INITIATED 14:51:22 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 7990 TO ITERATE

12.5% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 154443 TO 165157

PROJECTED ANSWERS: 0 TO 0

L25 0 SEA SSS SAM L23 AND L22

10/664,670

=> s l24 full

FULL SEARCH INITIATED 14:51:27 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 158798 TO ITERATE

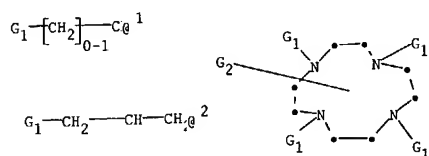
100.0% PROCESSED 158798 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

L26 0 SEA SSS FUL L23 AND L22

=> log y

M



main nodes :
 13 14 15 16 20 21 22 25 26 27 28 32 34
 ring nodes :
 1 2 3 4 5 6 7 8 9 10 11 12
 main bonds :
 1-15 2-14 3-13 8-16 20-21 21-22 25-26 26-27 27-28
 ring bonds :
 1-4 1-9 2-5 2-6 3-7 3-12 4-5 6-7 8-10 8-11 9-10 11-12
 exact/norm bonds :
 1-4 1-9 1-15 2-5 2-6 2-14 3-7 3-12 3-13 4-5 6-7 8-10 8-11 8-16 9-10 11-12
 21-22 27-28
 exact bonds :
 20-21 25-26 26-27
 isolated ring systems :
 containing 1 :

1:H,CH2,CH

2:[*1],[*2]

attach level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 20:CLASS 21:CLASS 22:CLASS 25:CLASS
 26:CLASS 27:CLASS 28:CLASS 32:CLASS 33:CLASS 34:CLASS